

AMENDMENTS TO THE CLAIMS

Claim 1. (Original)

A map data processing unit that has a function of updating map data, and includes a display section for performing various types of display including display of a processing result of the map data, a manipulation section for carrying out input manipulation for processing the map data, and a control section for performing entire control, said map data processing unit comprising:

an update data input section for inputting update data for updating the map data to latest version map data;

a batch update section for collectively updating all the map data to the latest version map data in accordance with the update data fed from said update data input section;

a dynamic update section for updating the map data to the latest version map data in accordance with the update data fed from said update data input section every time the map data becomes necessary;

an update method selecting section for selecting one of the batch update section and dynamic update section in response to the update data; and

a map data storing section for storing the map data.

Claim 2. (Original)

The map data processing unit according to claim 1, wherein said batch update section makes old version map data available until the batch update of the map data has been completed.

Claim 3. (Currently Amended)

The map data processing unit according to claim 1 ~~2~~, wherein said batch update section comprises:

a differential data update section for updating the old version map data in accordance with differential update data between the old version map data and the latest version map data; and

an entire data update section for updating the old version map data in accordance with a complete set of update data.

Claim 4. (Original)

The map data processing unit according to claim 3, wherein said map data storing section stores the old version map data and updated latest version map data.

Claims 5-14 (Cancelled)

Claim 15. (New)

A method of updating map data, comprising:

controlling, by a control section, various processes used in updating map data, including:

manipulating the map data for processing the map data with update data;

inputting the update data for updating the map data to latest version map data;

selecting one of a batch update section and a dynamic update section in response to the update data for processing the updating of the map data;

collectively updating, by a batch update section, if selected, all the map data to the latest version map data in accordance with the update data fed from said update data input section;

updating, by a dynamic update section, if selected, the map data to the latest version map data in accordance with the update data fed from said update data input section every time the map data becomes necessary;

storing the map data and latest version map data; and

displaying the latest version map data.

Claim 16. (New)

The method according to claim 15, wherein said batch update section makes map data available until the batch update of the map data has been completed.

Claim 17. (New)

The map data processing unit according to claim 16, wherein said batch update section comprises:

a differential data update section for updating the map data in accordance with differential update data between the map data and the latest version map data; and

an entire data update section for updating the map data in accordance with a complete set of update data.